AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph on page 9, lines 14-20, as follows:

-- If it is determined at block 414, however, that the position of the one or more components is not acceptable (*e.g.,* misaligned, not within desired tolerances, etc.), then at a block 420, a transformation matrix 421 is computed based on the "best fit" routine 412 for controllably moving the component ~~in a manner that at least partially improves the fit~~ to an acceptable position within a set of "as-designed" requirements (*e.g.,* functional alignment, within tolerance limits, etc.) between the measured position of the component and the desired position of the component. For example, in one embodiment, the transformation matrix 421 is a set of instructions for controllably moving the component through three-dimensional space, including rotation about each of the three axes, to an acceptable position within the set of "as-designed" requirements. The methods and systems for computing the transformation matrix are well-known and widely-published in the relevant art. --

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